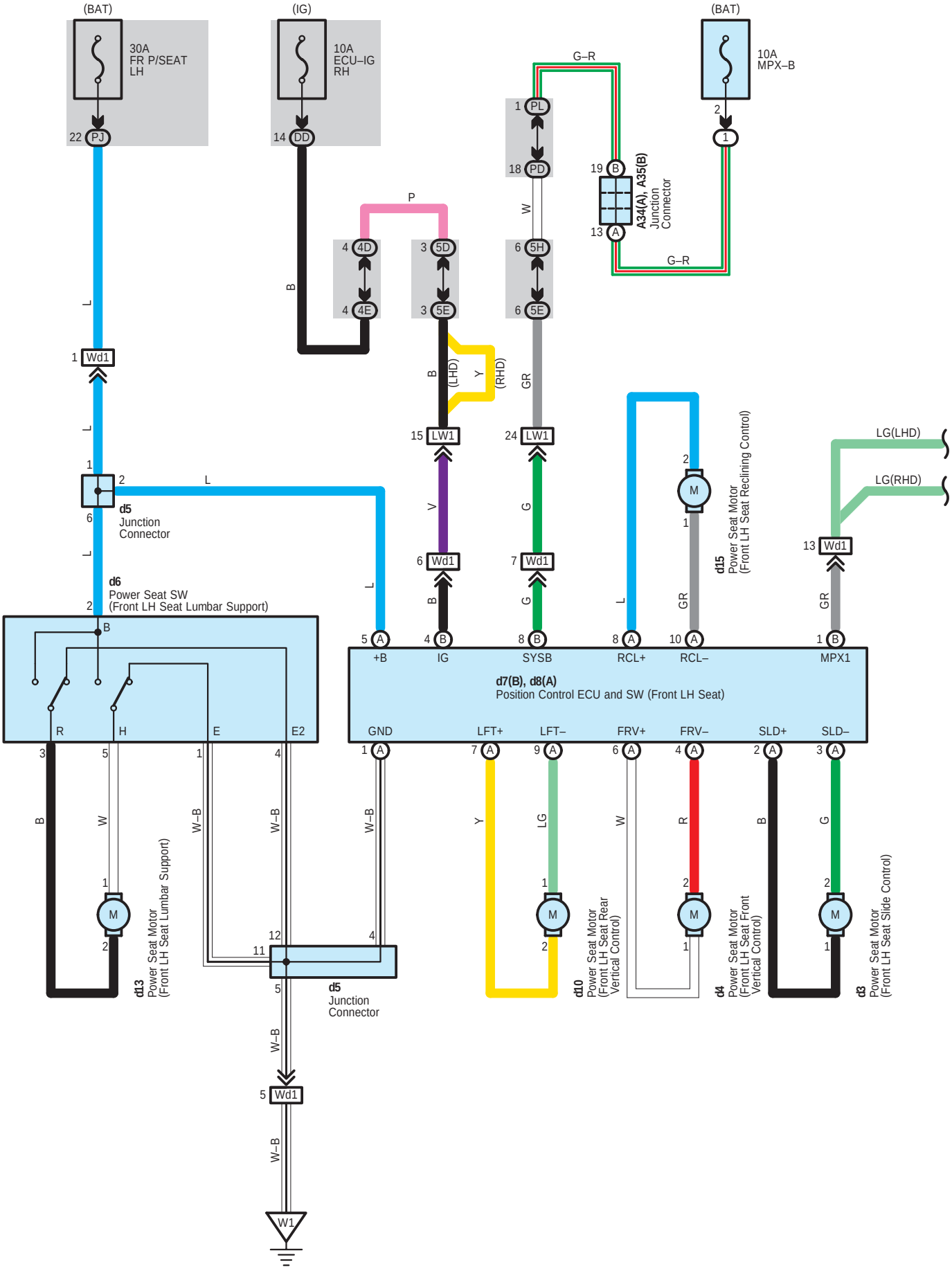
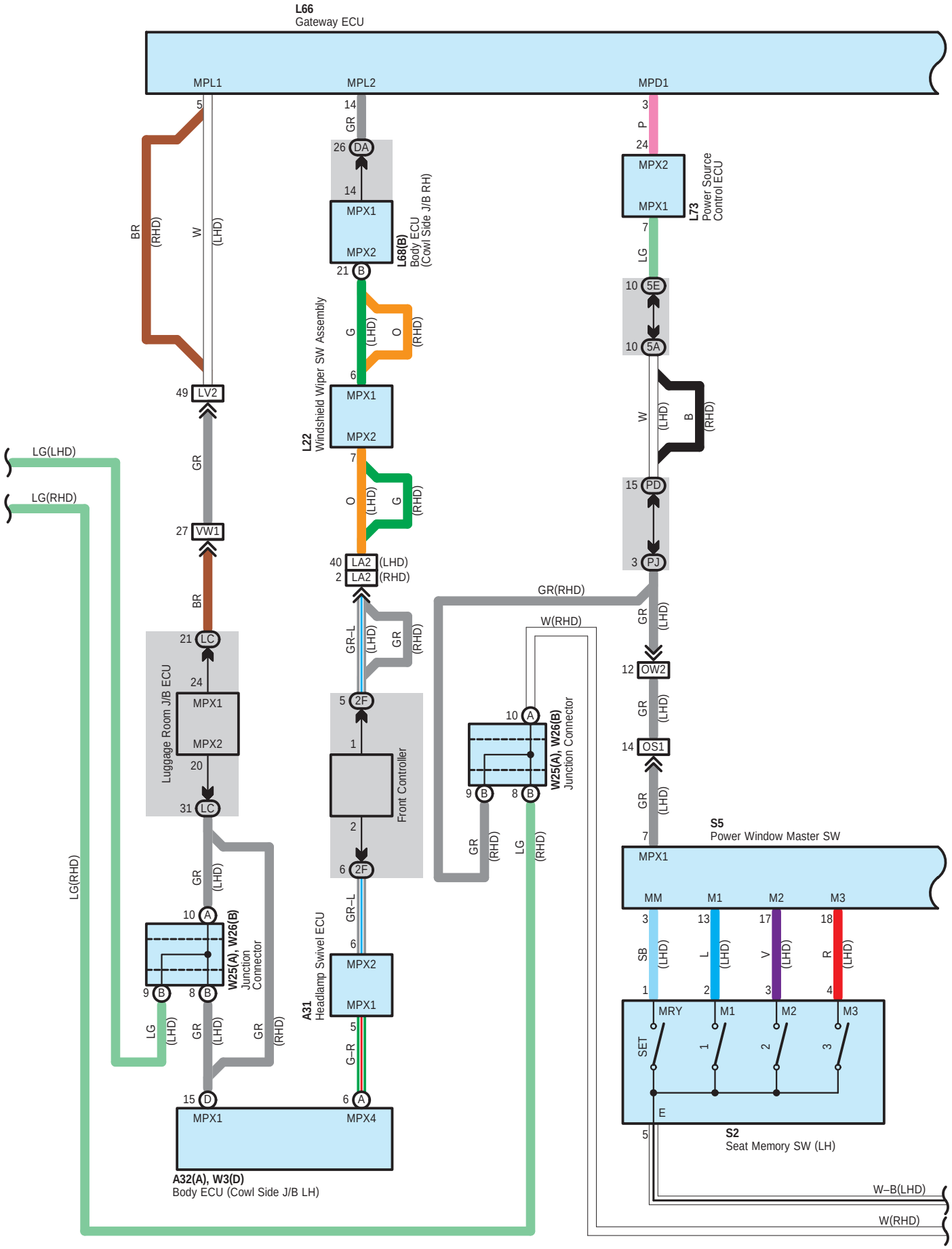
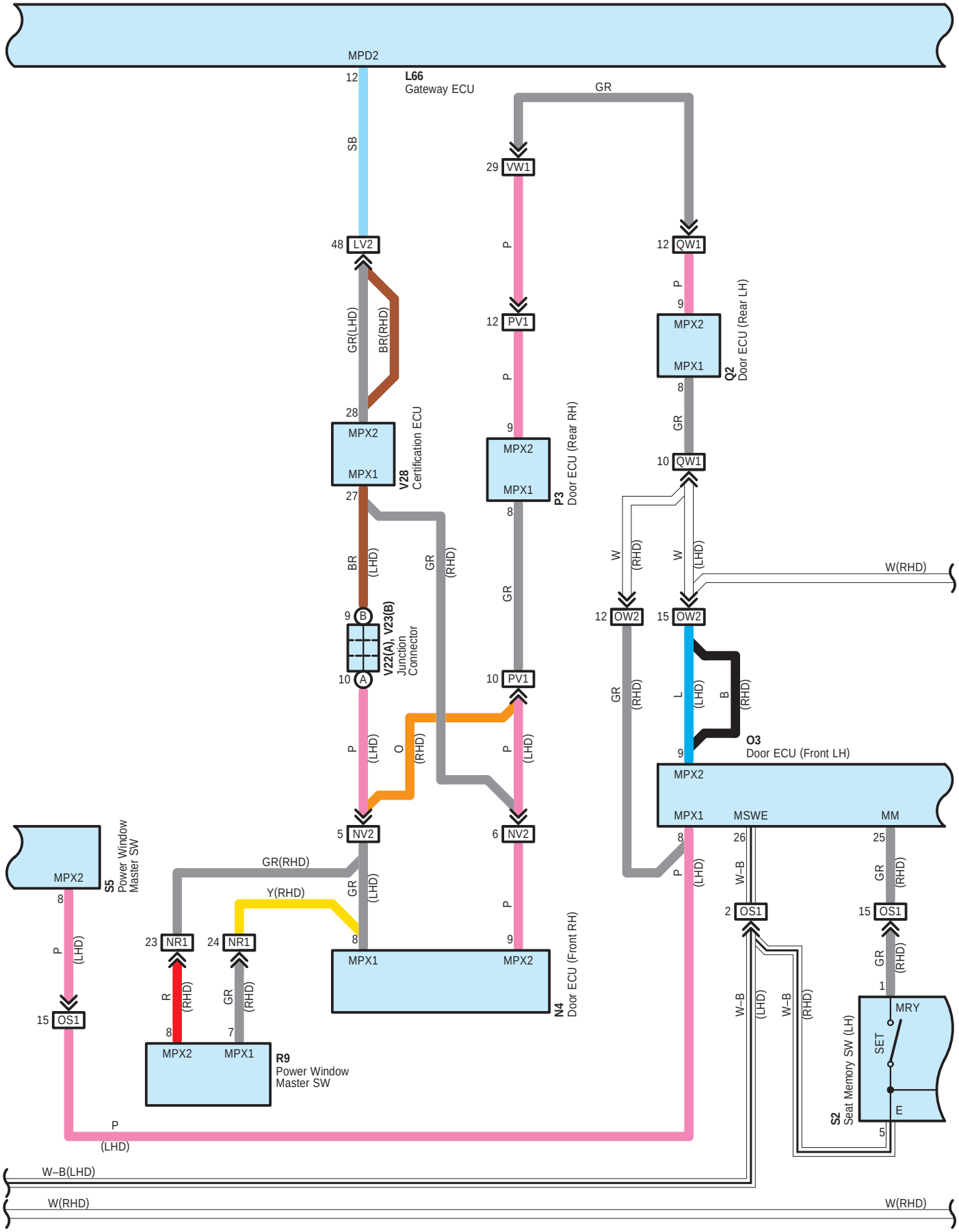
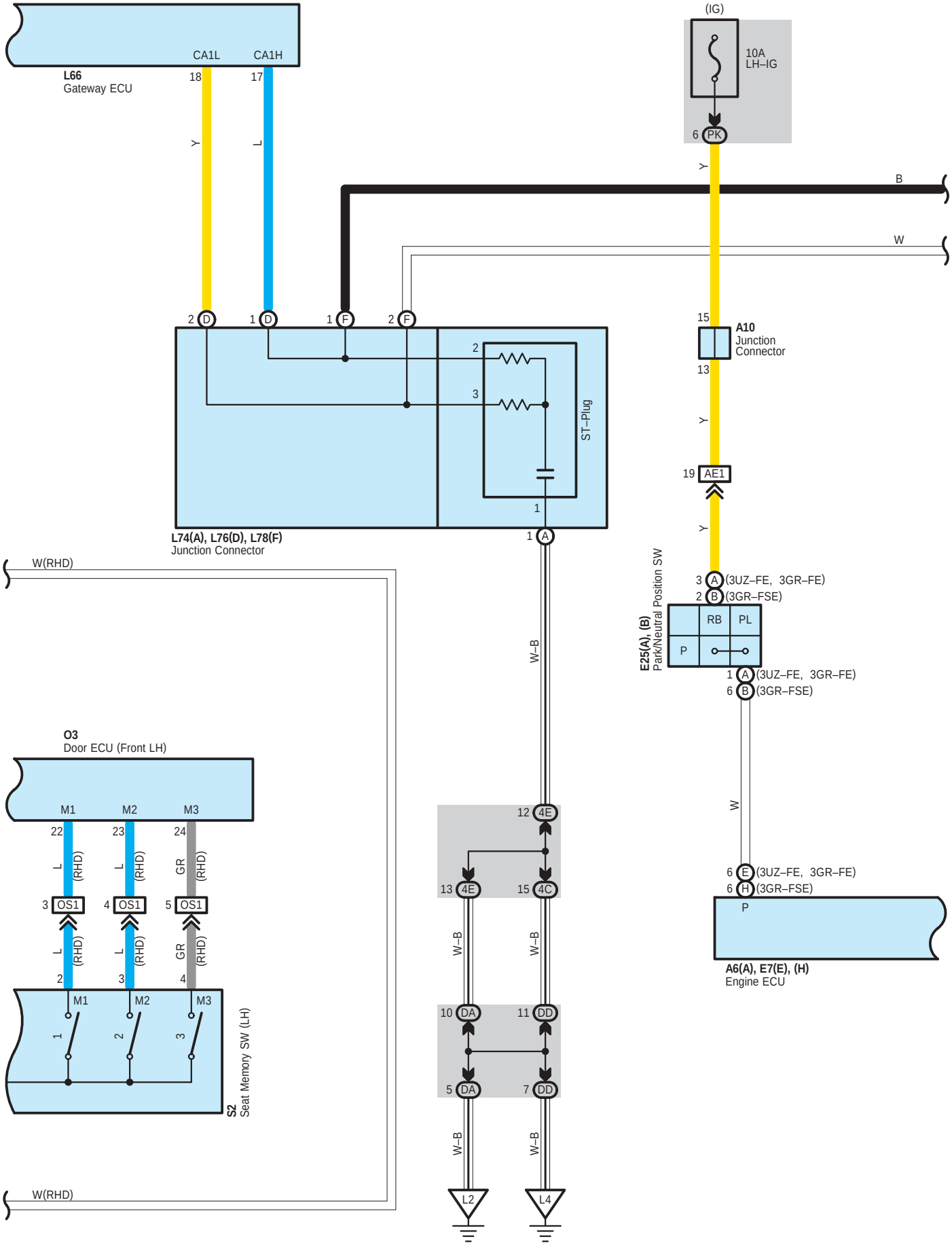
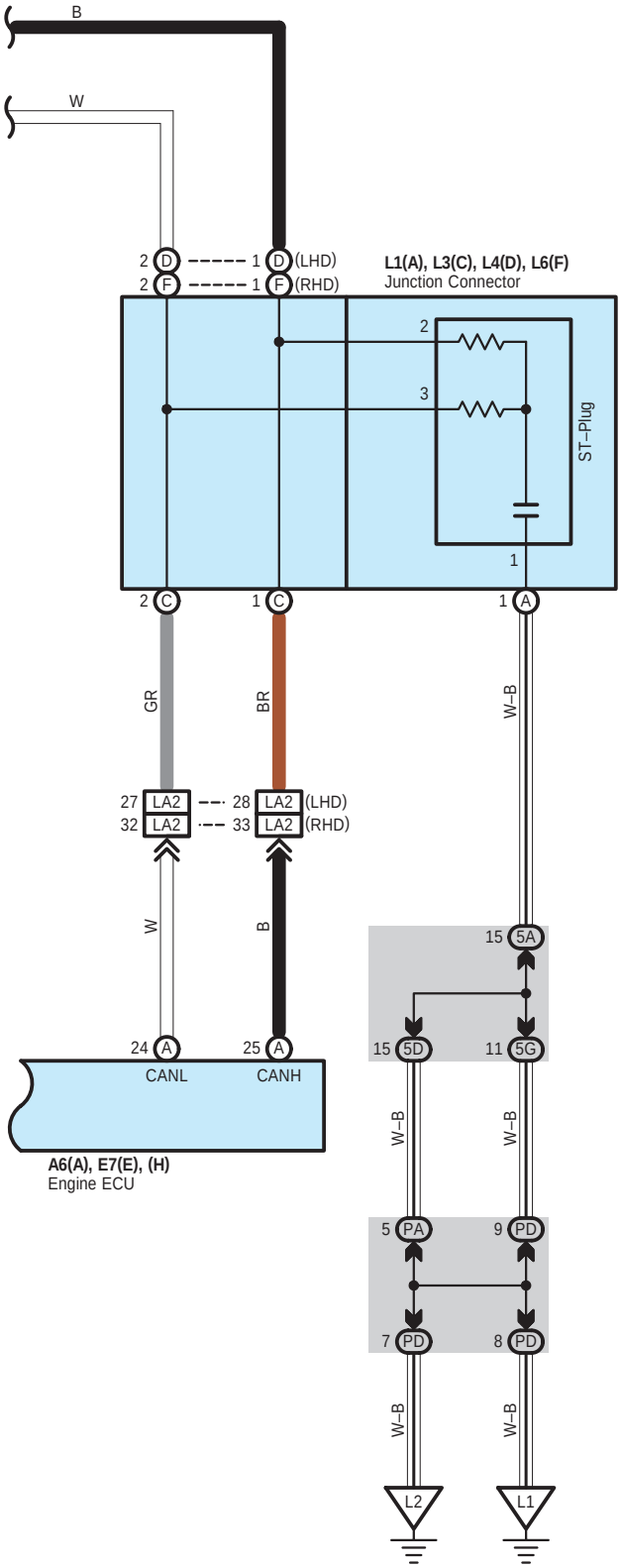

(BAT)
30A
FR P/SEAT
LH
(IG)
10A
ECU–IG
RH
(BAT)
10A
MPX–B
G–R
A34(A), A35(B)
Junction
Connector
P
(LHD)
(RHD)
LG(LHD)
LG(RHD)
d5
Junction
Connector
d6
Power Seat SW
(Front LH Seat Lumbar Support)
d15
Power Seat Motor
(Front LH Seat Reclining Control)
+B
IG
SYSB
RCL+
RCL–
MPX1
d7(B), d8(A)
Position Control ECU and SW (Front LH Seat)
GND
LFT+
LFT–
FRV+
FRV–
SLD+
SLD–
d13
Power Seat Motor
(Front LH Seat Lumbar Support)
d5
Junction
Connector
d10
Power Seat Motor
(Front LH Seat Rear
Vertical Control)
d4
Power Seat Motor
(Front LH Seat Front
Vertical Control)
d3
Power Seat Motor
(Front LH Seat Slide Control)
W1

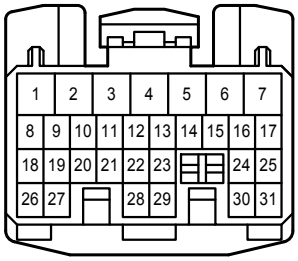

L66
Gateway ECU
MPL1
MPL2
MPD1
L68(B)
Body ECU
(Cowl Side J/B RH)
L73
Power Source
Control ECU
L22
Windshield Wiper SW Assembly
Luggage Room J/B ECU
Front Controller
W25(A), W26(B)
Junction Connector
A31
Headlamp Swivel ECU
A32(A), W3(D)
Body ECU (Cowl Side J/B LH)
S5
Power Window Master SW
S2
Seat Memory SW (LH)
LG(LHD)
LG(RHD)
GR(RHD)
W(RHD)
W–B(LHD)
W(RHD)


MPD2
12
L66
Gateway ECU
SB
48 LV2
GR(LHD)
BR(RHD)
28
MPX2
MPX1
V28
Certification ECU
27
BR
(LHD)
9 B
V22(A), V23(B)
Junction
Connector
10 A
P
(LHD)
O
(RHD)
5 NV2
GR(RHD)
GR
(LHD)
Y(RHD)
23 NR1
24 NR1
R
(RHD)
GR
(RHD)
8
7
MPX2
MPX1
R9
Power Window
Master SW
MPX2
8
S5
Power Window
Master SW
P
(LHD)
15 OS1
P
(LHD)
GR
29 VW1
P
12 PV1
P
9
MPX2
MPX1
P3
Door ECU (Rear RH)
8
GR
10 PV1
P
(LHD)
6 NV2
P
9
MPX1
MPX2
N4
Door ECU (Front RH)
GR
12 QW1
P
9
MPX2
MPX1
Q2
Door ECU (Rear LH)
8
GR
10 QW1
W
(RHD)
W
(LHD)
W(RHD)
12 OW2
15 OW2
GR
(RHD)
L
(LHD)
B
(RHD)
9
O3
Door ECU (Front LH)
MPX2
MPX1
MSWE
MM
8
26
25
P
(LHD)
W–B
2 OS1
GR
(RHD)
15 OS1
GR
(RHD)
1
MRY
SET
E
5
S2
Seat Memory SW (LH)
W–B
(LHD)
W–B
(RHD)
W–B(LHD)
W(RHD)
W(RHD)

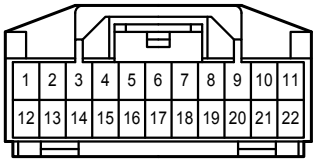

L66
Gateway ECU
CA1L
CA1H
18
17
Y
L
(IG)
10A
LH–IG
6 PK
Y
B
W
2 D
1 D
1 F
2 F
2
3
1
ST–Plug
L74(A), L76(D), L78(F)
Junction Connector
15
A10
Junction
Connector
13
Y
19 AE1
Y
1 A
W(RHD)
3 A (3UZ–FE, 3GR–FE)
2 B (3GR–FSE)
E25(A), (B)
Park/Neutral Position SW
RB
PL
P
1 A (3UZ–FE, 3GR–FE)
6 B (3GR–FSE)
W–B
W
O3
Door ECU (Front LH)
M1
M2
M3
22
23
24
L
(RHD)
GR
3 OS1
4 OS1
5 OS1
2
3
4
1
2
3
S2
Seat Memory SW (LH)
12 4E
13 4E
15 4C
6 E (3UZ–FE, 3GR–FE)
6 H (3GR–FSE)
P
A6(A), E7(E), (H)
Engine ECU
10 DA
11 DD
5 DA
7 DD
L2
L4
W(RHD)


B
W
2 D
1 D (LHD)
2 F
1 F (RHD)
L1(A), L3(C), L4(D), L6(F)
Junction Connector
2
3
ST–Plug
1
2 C
1 C
1 A
GR
BR
W–B
27 LA2
32 LA2
28 LA2 (LHD)
33 LA2 (RHD)
W
B
15 5A
15 5D
11 5G
24 A
25 A
CANL
CANH
A6(A), E7(E), (H)
Engine ECU
W–B
W–B
5 PA
9 PD
7 PD
8 PD
W–B
W–B
L2
L1

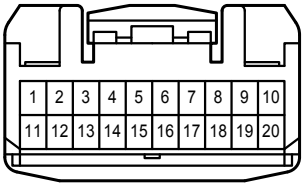
A 6
White



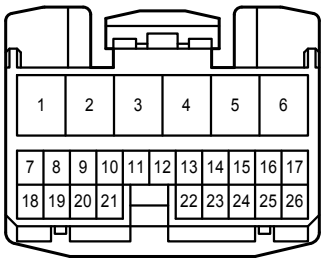
A 10
Blue



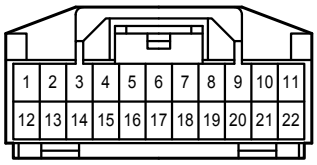
A 31
White



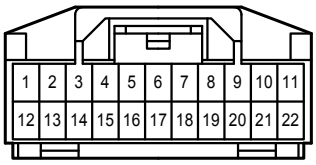
A 32
White



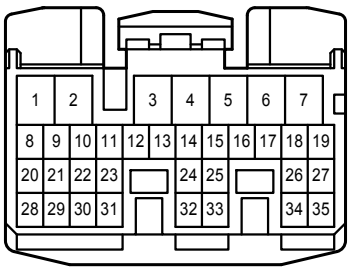
A 34
Blue



A 35
Blue



E 7
White



(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 7
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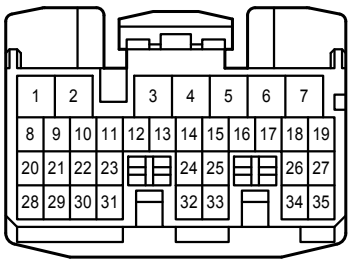
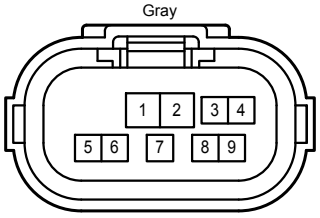


(Before Jul. 2006 Production Except 3GR-FSE)

E 25
Gray



(1UR-FSE, 3GR-FSE, 2GR-FSE)

E 25
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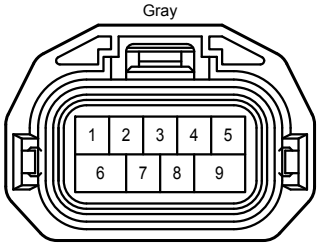
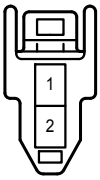


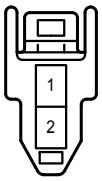
(3UZ-FE, 3GR-FE)

L 1
White

L 3
White



L 4
White



L 6
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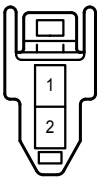
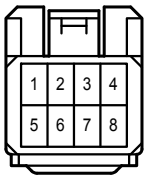
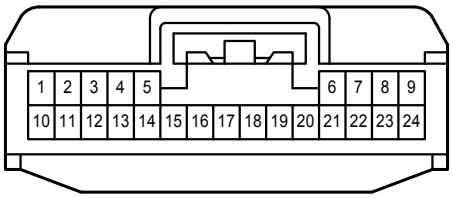


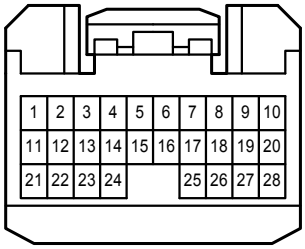
L 22
White



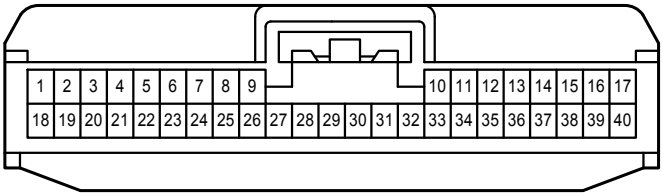
L 66
White



L 68
White

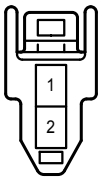


L 73
White

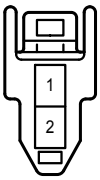


L 74
White

L 76
White



L 78
White



N 4
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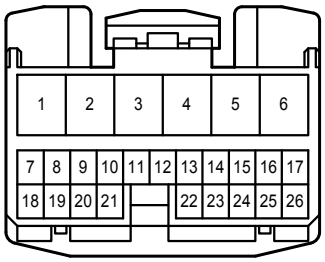

O 3
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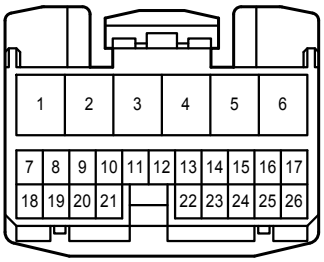

P 3
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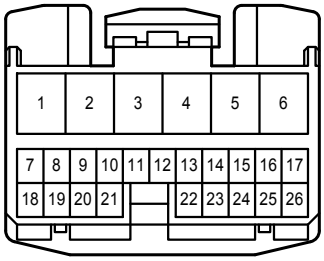
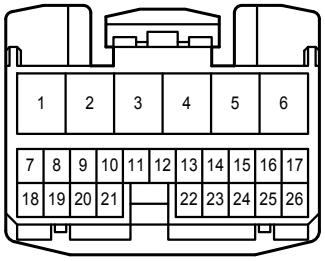
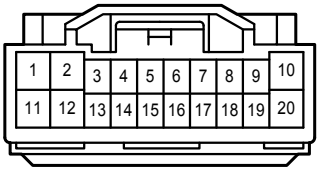


Q 2
White

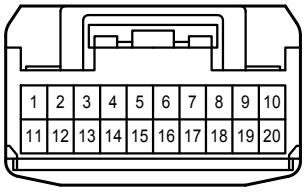


R 9
White



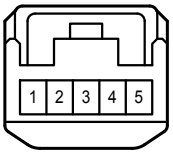
(Before Sep. 2007 Production)

R 9
White

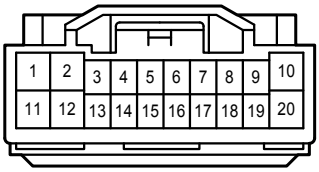


(From Sep. 2007 Production)

S 2
White

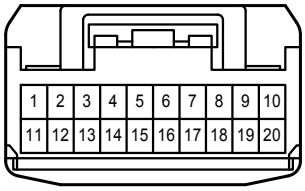


S 5
White



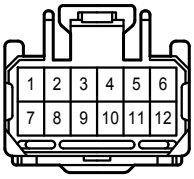
(Before Sep. 2007 Production)

S 5
White

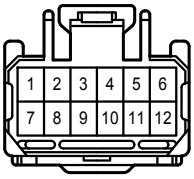


(From Sep. 2007 Production)

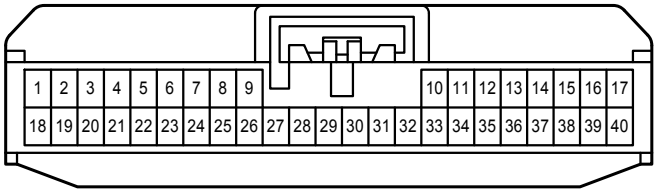
V 22
White



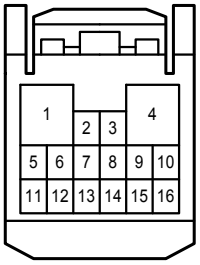
V 23
White



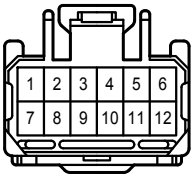
V 28
White



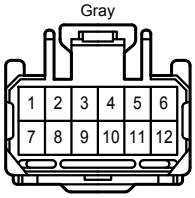
W 3
White



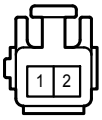
W 25
Gray



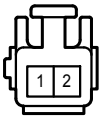
W 26
Gray



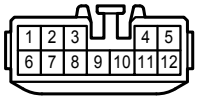
d 3
Black



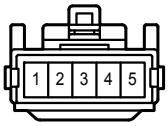
d 4
Black



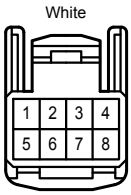
d 5
White



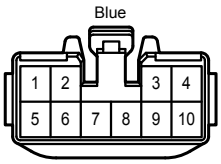
d 6
White



d 7
White

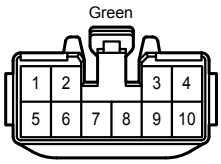


d 8
Blue



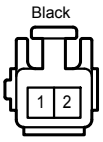
(Before Sep. 2008 Production)

d 8
Green

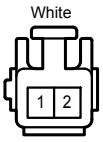


(From Sep. 2008 Production)

d 10
Black



d 13
White



d 15
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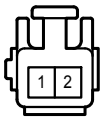
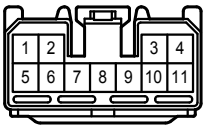


2F
Black



4C
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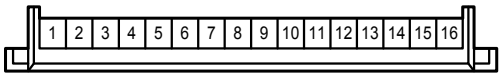

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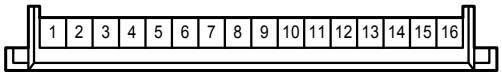

4E
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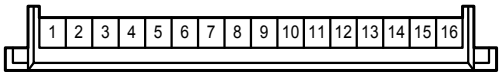

5A
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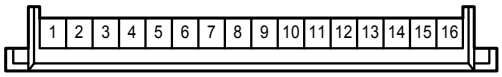

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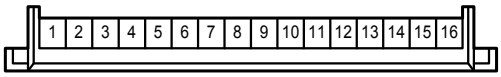

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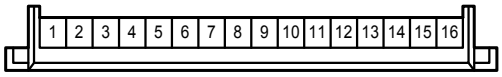

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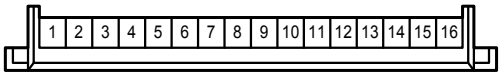

5H
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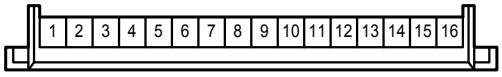

DA
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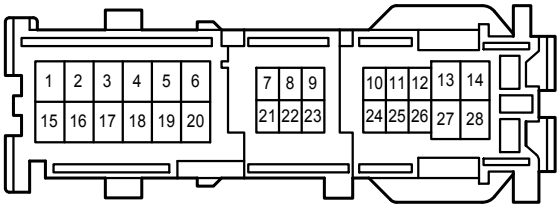
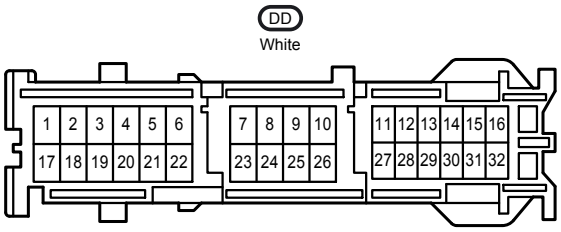
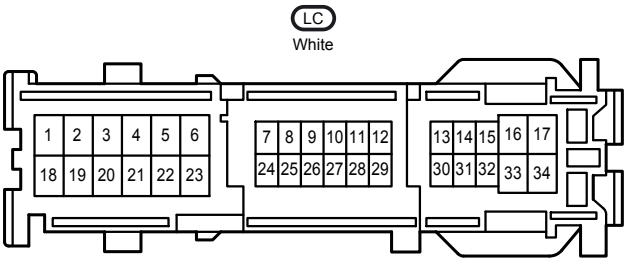



DD
White
1 2 3 4 5 6
17 18 19 20 21 22
7 8 9 10
23 24 25 26
11 12 13 14 15 16
27 28 29 30 31 32


LC
White
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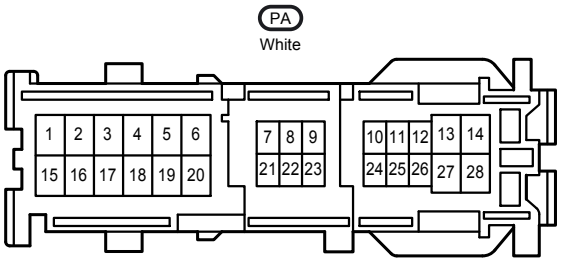
18 19 20 21 22 23
7 8 9 10 11 12
24 25 26 27 28 29
13 14 15 16 17
30 31 32 33 34


PA
White
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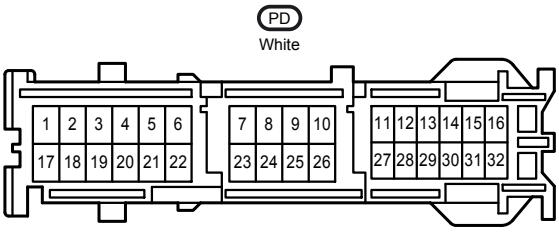
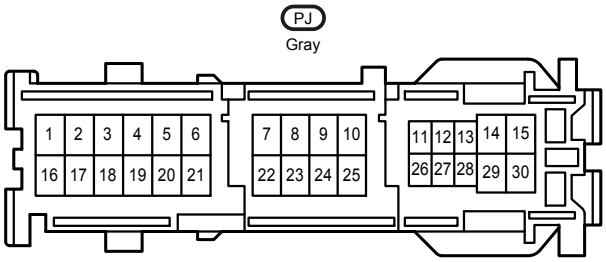
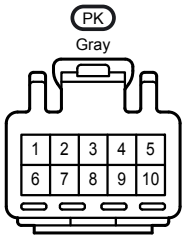
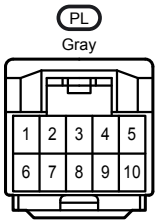
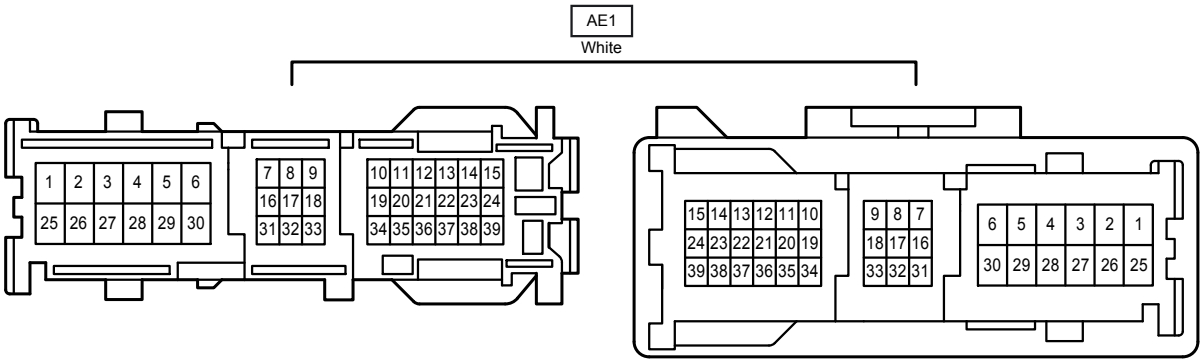
15 16 17 18 19 20
7 8 9
21 22 23
10 11 12 13 14
24 25 26 27 28


PD
White
1 2 3 4 5 6
17 18 19 20 21 22
7 8 9 10
23 24 25 26
11 12 13 14 15 16
27 28 29 30 31 32


PJ
Gray
1 2 3 4 5 6
16 17 18 19 20 21
7 8 9 10
22 23 24 25
11 12 13 14 15
26 27 28 29 30


PK
Gray
1 2 3 4 5
6 7 8 9 10


PL
Gray
1 2 3 4 5
6 7 8 9 10


AE1
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
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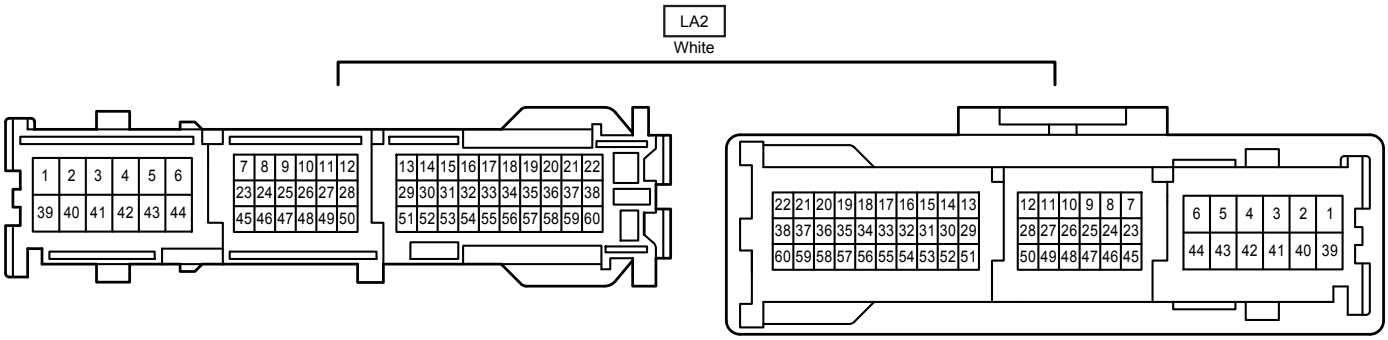
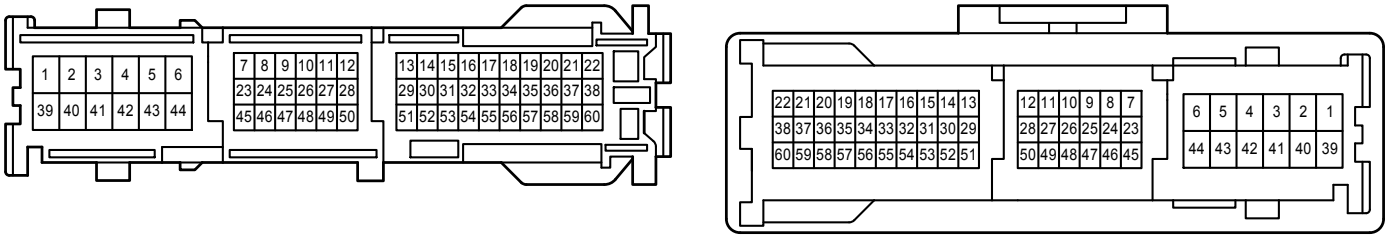
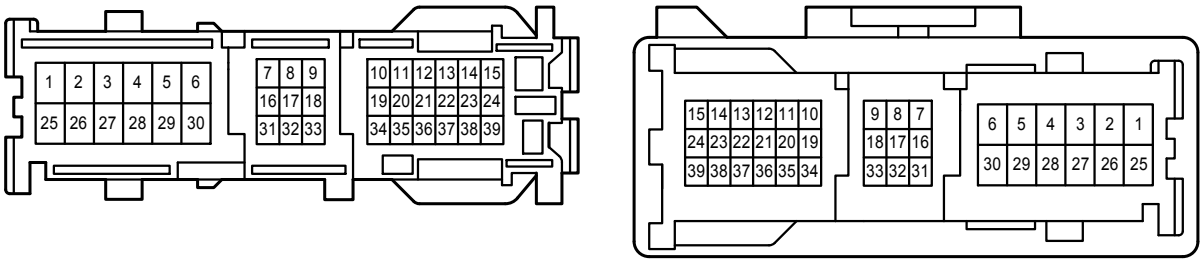

LA2
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39

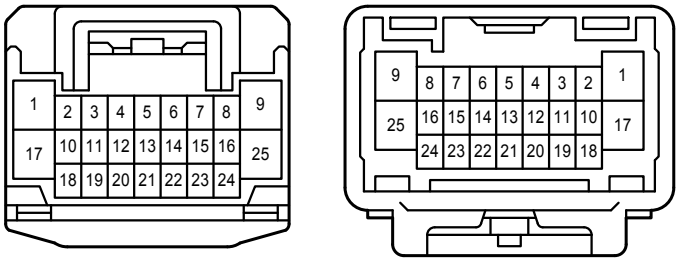
LV2
White



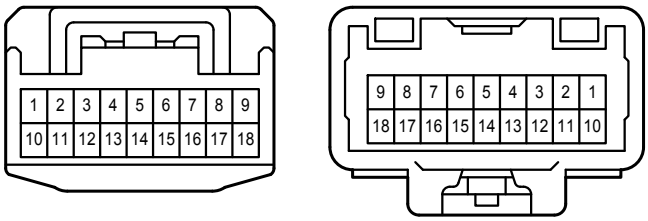
LW1
White



NR1
White



NV2
White



OS1
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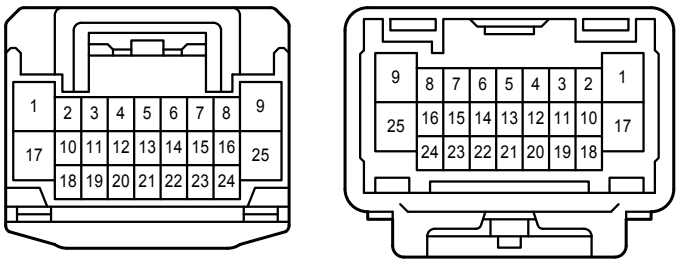

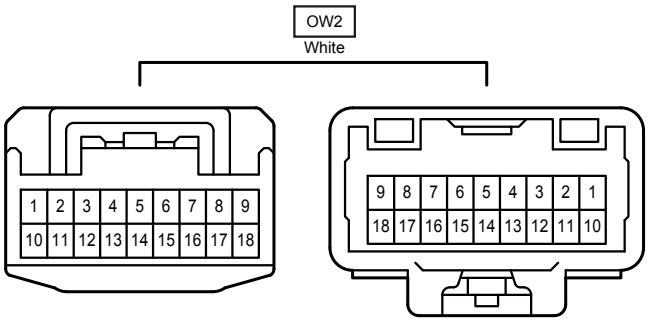
OW2
White
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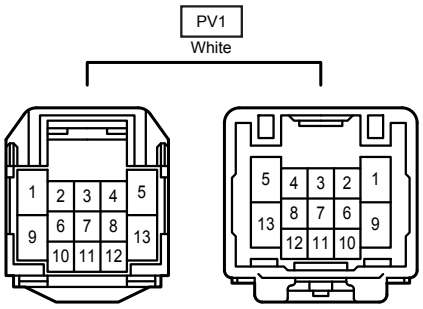
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


PV1
White
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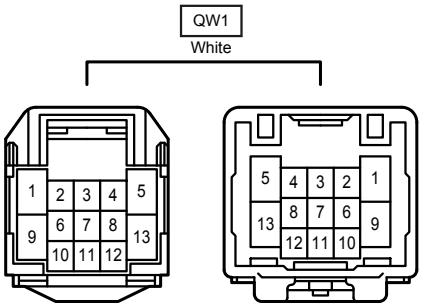
9 6 7 8 13
10 11 12
5 4 3 2 1
13 8 7 6 9
12 11 10


QW1
White
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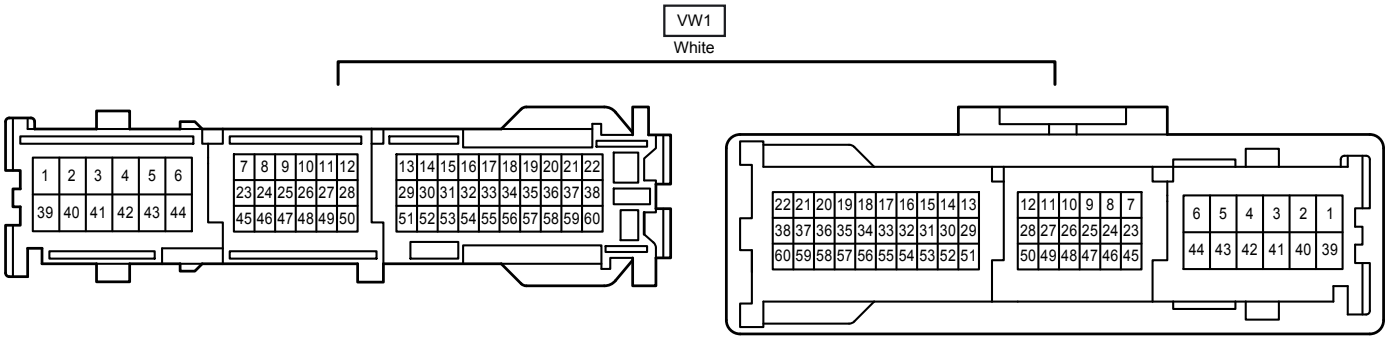
9 6 7 8 13
10 11 12
5 4 3 2 1
13 8 7 6 9
12 11 10


VW1
White
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39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
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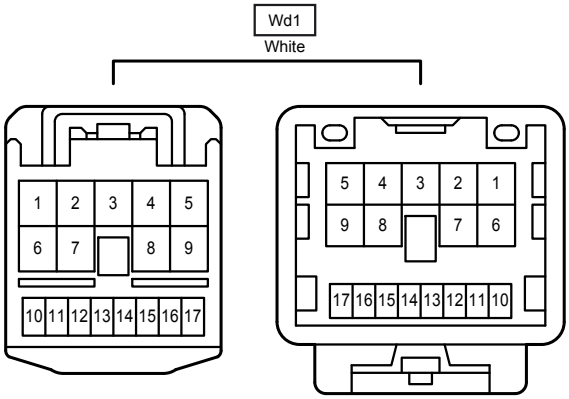
6 5 4 3 2 1
44 43 42 41 40 39


Wd1
White
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6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10